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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William A. Cavallaro
Serial No.: 09/844,491
Filed: April 27, 2001
For: HEATER IN A CONVEYOR SYSTEM
Examiner: Laura Estelle Edwards
Art Unit: 1734

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TC 1700

Assistant Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO OFFICE ACTION DATED SEPTEMBER 19, 2002

Sir:

Applicants provide the following response to the Examiner's restriction requirement in the Office Action mailed September 19, 2002. Applicants elect without traverse Claims 17-19, drawn to a heating apparatus, classified by the Examiner in class 432, subclass 219.

Also, before examination, please amend the application as follows. A complete set of the elected claims, plus the following new claims is attached to this Response.

In the claims:

Please cancel claims ~~1-16~~ without prejudice.

Please replace claim ~~17~~ with the following replacement claim and add the new claims provided below.

B1
A1

17. (Amended) A system for heating an ^{new matter} electronic substrate comprising:
a support for supporting the electronic substrate in a working position;
a heater mounted for heating one side of the electronic substrate; and
a first hollow elongated tube mounted so that the heater is between the electronic
substrate and the first tube, the first tube having a plurality of holes oriented so that when a gas is introduced into the first tube, the gas is directed through the holes, past the heater, and toward the electronic substrate. ^{past is insulate}